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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/857,947 | 09/17/2001 | Bjorn Hamsten | ALBIHN-407 | 2562 |

530 7590 07/01/2004
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| EXAMINER |
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SHARMA, RASHMI K

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| ART UNIT | PAPER NUMBER |
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3651

DATE MAILED: 07/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/857,947

Applicant(s)

HAMSTEN, BJORN

Examiner

Rashmi K. Sharma

Art Unit

3651

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 May 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6, 7 and 9-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 6, 7 and 9-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 September 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the counter in claims 12 and 13 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 6, 7 and 9-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Pazdernik (U.S. Patent number 4,779,715).

Pazdernik discloses an apparatus and method for controlling units (12) within a continuous flow from at least one variable or constant speed incoming feeder track (14) into at least one outgoing feeder track (towards the right of Figure 2, beyond 16), comprising at least one shifting unit (16) having variable or constant speed for controlled

shifting of said flow into a plurality of selectable paths (please read column 2 lines 54-57), of said outgoing feeder track, wherein said shifting unit (16) is provided with means (34, 36) for controlling the speeds (please read column 5 lines 18-29) of the respective units (12), utilizing a controlled acceleration of the units exceeding the speed of the flow within the incoming track (14), thereby creating a spacing between units (12), while maintaining said continuous flow of said units without arresting said continuous flow, for separation of the units (12) in the longitudinal direction of flow, said separation enabling said controlled shifting (see Figure 3). The apparatus also is capable of counting gaps between units (12), thereby keeping a count of units shifted. The apparatus also discloses a plurality of selectable paths are horizontally and vertically spaced.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pazdernik ('715) in view of Spatafora (U.S. Patent number 5,915,523).

Pazdernik, as disclosed above fails to show the method of forming bundles.

Spatafora does disclose the method of forming bundles (see Figure 3).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to illustrate the method of forming bundles as disclosed in

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Spatafora's invention to that of Pazdernik's invention to specify exactly what the arrangements of the units downstream of the shifting unit would be, based on Pazdernik's invention. One having ordinary skill in the art would recognize that Pazdernik's units, as disclosed above are in fact capable of being arranged in bundles for further packing.

Conclusion

Any inquiry concerning this communication should be directed to Rashmi Sharma who can be reached at 703-306-5952 Monday through Friday.

Any general inquiry concerning the status of this application should be directed to the Group receptionist who can be reached at 703-308-1113 Monday through Friday.


KATHY MATECKI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600